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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Bird et al	Filing Date: Not yet assigned
Application No.: 10/525111	Attorney Docket No.: 100812 -1P US
PCT Application No.: PCT/GB03/03623	Examiner: Not yet assigned
Title: PYRAZOLE DERIVATIVES AS GNRH INHIBITORS	

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*Bernadette Holder*

Signature  
Bernadette Holder

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir,

Applicants submit herewith a list of patents and publications pursuant to the duty to disclose in accordance with 37 C.F.R. § 1.56.

In accordance with 37 C.F.R. § 1.97 (g) and (h), the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made or that the information cited is material to patentability as defined in 37 C.F.R. § 1.56.

In accordance with the U.S. Patent Office's partial waiver of the requirement under 37 C.F.R. 1.98(a)(2)(i), only copies of the foreign patent documents and non-patent publications are enclosed.

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### REMARKS

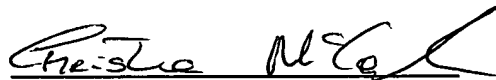
In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed:

before the mailing of the **first Office Action** on the merits, and therefore no fee is believe due.

It is respectfully requested that each of the patents and publications listed on the attached Form SB08, and other information contained herein, be considered by the Examiner and made of record in this application

Although Applicants believe no fees are due, the Commissioner is hereby authorized to charge any deficiency in the fees or credit any overpayment to deposit account No. 50-3231, referencing Attorney Docket No. 100746-1P US.

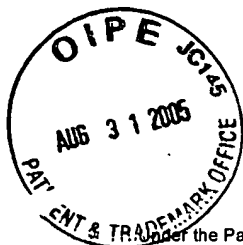
Respectfully submitted,



Name: Christine McCormack  
Dated: August 19, 2005  
Reg. No.: L0065  
Phone No.: 781-839-4693

Global Intellectual Property, Patents,  
AstraZeneca R&D Boston,  
35, Gatehouse Drive,  
Waltham,  
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Enclosures: Form SB08A (3 sheets – 30 documents)  
Form SB08B (2 sheets – 15 documents)  
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Search Report  
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PTO/SB/08A (08-03)

Approved for use through 7/31/2006. OMB 0651-0031

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Substitute for Form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/525111
Filing Date	Not yet assigned
First Named Inventor	BIRD, Thomas, Geoffrey
Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket No.	100812-1P US

SHEET 1 of 5

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	AA	WO 00/04013 A1	01-27-2000			<input type="checkbox"/>
	AB	WO 97/44339 A1	11-27-1997			<input type="checkbox"/>
	AC	WO 02/66459 A1	08-29-2002			<input type="checkbox"/>
	AD	WO 02/92565 A2	11-21-2002			<input type="checkbox"/>
	AE	WO 00/69433 A1	11-23-2000			<input type="checkbox"/>
	AF	WO 99/41252 A1	08-19-1999			<input type="checkbox"/>
	AG	WO 99/41251 A1	08-19-1999			<input type="checkbox"/>
	AH	WO 99/21557 A1	05-06-1999			<input type="checkbox"/>
	AI	WO 99/21553 A1	05-06-1999			<input type="checkbox"/>
	AJ	WO 98/55479 A1	12-10-1998			<input type="checkbox"/>
	AK	WO 98/55470 A1	12-10-1998			<input type="checkbox"/>
Examiner Signature				Date Considered		

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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SHEET 2 of 5

**U.S. PATENT DOCUMENTS**

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		US-			

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	AL	WO 98/55123 A1	12-10-1998			<input type="checkbox"/>
	AM	WO 98/55119 A1	12-10-1998			<input type="checkbox"/>
	AN	WO 98/55116 A1	12-10-1998			<input type="checkbox"/>
	AO	WO 97/21707 A1	06-19-1997			<input type="checkbox"/>
	AP	WO 97/21704 A1	06-19-1997			<input type="checkbox"/>
	AQ	WO 97/21703 A1	06-19-1997			<input type="checkbox"/>
	AR	WO 97/21435 A1	06-19-1997			<input type="checkbox"/>
	AS	WO 00/53602 A1	08-14-2000			<input type="checkbox"/>
	AT	WO 00/53185 A1	08-14-2000			<input type="checkbox"/>
	AU	WO 00/53181 A1	08-14-2000			<input type="checkbox"/>
	AV	WO 00/53180 A1	08-14-2000			<input type="checkbox"/>
	AW	WO 00/53179 A1	08-14-2000			<input type="checkbox"/>
	AX	WO 00/53178 A1	08-14-2000			<input type="checkbox"/>

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		US-			

## FOREIGN PATENT DOCUMENTS

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Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket No.	100812-1P US

**SHEET 4 of 5****NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	BE	ASHTON et al 'Substituted Indole-5-carboxamides and -acetamides as Potent Nonpeptide GnRH Receptor Antagonist.' Bioorganic & Medicinal Chemistry Letters 2001, vol. 11, pp. 1723-1726.	<input type="checkbox"/>
	BF	ASHTON et al 'Potent Nonpeptide GnHR Receptor Antagonists Derived from Substituted Indole-5-carboxamides and -acetamides Bearing a Pyridine Side-Chain Terminus.' Bioorganic & Medicinal Chemistry Letters 2001, vol. 11, pp. 1727-1731.	<input type="checkbox"/>
	BG	ASHTON et al 'Orally Bioavailable, Indole-Based Nonpeptide GnHR Receptor Antagonists with High Potency and Functional Activity.' Bioorganic and medicinal Chemistry Letters 2001, vol. 11, pp. 2597 - 2602.	<input type="checkbox"/>
	BH	CHU et al 'Initial Structure-Activity Relationship of a Novel Class of Nonpeptidyl GnHR Receptor Antagonists: 2-Arylindoles.' Bioorganic and Medicinal Chemistry Letters 2001, vol. 11, pp. 509 - 513.	<input type="checkbox"/>
	BI	CHU et al 'SAR Studies of novel 5-Substituted 2-Arylindoles as Nonpeptidyl GnHR Receptor Antagonists.' Bioorganic and Medicinal Chemistry Letters 2001, vol. 11, pp. 515 - 517.	<input type="checkbox"/>
	BJ	FREIDINGER, R, M. 'Nonpeptide ligands for peptide and protein receptors.' Current Opinion in Chemical Biology 1999, vol. 3, pp. 395 - 406.	<input type="checkbox"/>
	BK	GOULET, M, T. 'Gonadotropin Releasing Hormone Antagonists.' Annual Reports in Medicinal Chemistry 1995, vol. 30, pp. 169 - 178.	<input type="checkbox"/>
	BL	LIN, et al '2-(3,5-Dimethylphenyl)tryptamine Derivatives That Bind to the GnHR Receptor.' Bioorganic & Medicinal Chemistry Letters 2001, vol. 11, pp. 1073 - 1076.	<input type="checkbox"/>
Examiner Signature			Date Considered

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**SHEET 5 of 5****NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	BM	LIN et al 'Heterocyclic Derivatives of 2-(3,5-Dimethylphenyl)tryptamine as GnHR Receptor Antagonists.' Bioorganic & Medicinal Chemistry Letters 2001, vol. 11, pp. 1077 – 1080.	<input type="checkbox"/>
	BN	SIMOENE, J, P. 'Synthesis of chiral $\beta$ -methyl tryptamine-derived GnHR antagonists.' Tetrahedron Letters 2001, vol. 42, pp. 6459 – 6461.	<input type="checkbox"/>
	BO	WALSH et al 'A convergent synthesis of (S)- $\beta$ -methyl-2-aryltryptamine based gonadotropin releasing hormone antagonists.' Tetrahedron, 2001, vol. 57, pp. 5233 – 5241.	<input type="checkbox"/>
	BP	YOUNG et al '2-Arylindoles as Gonadotropin Releasing Hormone (GnHR) Antagonists: Optimization of the Tryptamine Side Chain.' Bioorganic & Medicinal Chemistry Letters, 2002, vol. 12, pp. 827 – 832.	<input type="checkbox"/>
	BQ	UJJAINWALLA, F 'Total synthesis of 6- and 7-azaindole derived GnHR antagonists.' Tetrahedron Letters, 2001, vol. 42, pp. 6441 – 6445.	<input type="checkbox"/>
	BR	SIMEONE et al 'Modification of the Pyridine Moiety of Non-peptidyl Indole GnHR Receptor Antagonists.' Bioorganic & Medicinal Chemistry Letters, 2002, vol. 12, pp. 3329 – 3332.	<input type="checkbox"/>
		GIBBS, J, B 'Pharmaceutical Research in Molecular Oncology.' Cell, 1994, vol. 792, pp. 193 – 198.	<input type="checkbox"/>
			<input type="checkbox"/>
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